

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	2	("3187994").URPN.	USPAT	OR	OFF	2007/01/31 22:31
L6	5	("3194490").URPN.	USPAT	OR	OFF	2007/01/31 22:30
L5	15	("3491939"   "4015908").PN. OR ("4493226").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 22:29
L4	5	("3491939").URPN.	USPAT	OR	OFF	2007/01/31 22:23
L3	55	("2050385"   "2125645"   "2198258"   "2219199"   "2500751"   "2504528"   "2587246"   "2628016"   "3125184"   "3182901"   "3187994"   "3194490"   "3285504"   "3396903"   "3410478"   "3451615"   "3454213"   "3476308"   "3491939"   "3587781"   "3674382"   "3848702"   "4236879").PN. OR ("4569639").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 22:21
L2	2	("3187994").URPN.	USPAT	OR	OFF	2007/01/31 22:21
S11 6	1	("2004/0241013").URPN.	USPAT	OR	OFF	2007/01/31 18:58
S11 5	0	JP2001182656	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 18:54
S11 3	54	manole.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 18:54
S11 4	1	US-6217287-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 18:37
S11 1	147	417/423.13.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 18:32
S11 2	4	US-6953324-\$.DID. OR US-6619926-\$.DID. OR US-4479419-\$.DID. OR US-5951261-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 18:31
S11 0	13	("3068820"   "4236877"   "4568253"   "4901819"   "5228843").PN. OR ("5795140").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 18:26
S10 9	7	("2614497"   "3580550"   "4153392"   "4549103").PN. OR ("4901819").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 18:22
S10 8	8	("0992458"   "1055558"   "3096850"   "3703178").PN. OR ("4343377").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 18:21
S10 7	6	("3514943"   "3913992").PN. OR ("4320724").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 18:21
S10 6	16	("2996240"   "3049285").PN. OR ("3692435").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 18:19
S10 5	10	("2930522"   "4456437"   "4478559"   "4568256").PN. OR ("4865527").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 18:17
S10 4	10	("3646756"   "3674382"   "4236879"   "4762477"   "4865527"   "5088579").PN. OR ("5842420").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 18:16
S10 3	13	("3674382").URPN.	USPAT	OR	OFF	2007/01/31 18:16
S10 2	10	("3049285"   "3674382"   "3767013"   "3848702").PN. OR ("5884727").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 18:15

## EAST Search History

S10 1	13	("3049285").URPN.	USPAT	OR	OFF	2007/01/31 18:14
S10 0	9	("3162360").URPN.	USPAT	OR	OFF	2007/01/31 18:13
S99	19	("3049285"   "3162360"   "3194490"   "3253776"   "3295753"   "3584980"   "3848702").PN. OR ("4236879").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 18:11
S98	7	S97 and spiral	US-PGPUB; USPAT	OR	OFF	2007/01/31 17:45
S97	672	184/6.5,6.6.ccls.	US-PGPUB; USPAT	OR	OFF	2007/01/31 17:45
S26	659	184/6.5,6.6.ccls.	US-PGPUB; USPAT	OR	OFF	2007/01/31 17:45
S93	344	184/6.8.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 17:39
S96	126	((spiral or helical) same groove same (rotate or rotary) same lubricate same bearing)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 17:35
S95	0	S93 and ((spiral or helical) same groove same (rotate or rotary) same lubricate)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 17:35
S94	0	S93 and ((spiral or helical) same groove same (rotate or rotary) same lubricate same bearing)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 17:34
S25	1081	417/902.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 17:32
S92	64	(US-20060153710-\$ or US-20060039803-\$ or US-20040241013-\$ or US-20040191094-\$ or US-20050271532-\$ or US-20060147326-\$ or US-20030161741-\$).did. or (US-5842420-\$ or US-3396903-\$ or US-5322419-\$ or US-5531574-\$ or US-4568253-\$ or US-4478559-\$ or US-4365941-\$ or US-4236879-\$ or US-4209080-\$ or US-3606594-\$ or US-4097185-\$ or US-3451615-\$ or US-3387774-\$ or US-3306524-\$ or US-3194490-\$ or US-3295753-\$ or US-3410478-\$ or US-3187994-\$ or US-2766929-\$ or US-3049285-\$ or US-3003684-\$ or US-2990111-\$ or US-2587246-\$ or US-2043215-\$ or US-2468948-\$ or US-2324434-\$).did. or (US-2738919-\$ or US-2137962-\$ or US-2094323-\$ or US-5795140-\$ or US-4901819-\$ or US-4710111-\$ or US-5660539-\$ or US-5667372-\$ or US-5088579-\$ or US-4992033-\$ or US-4872820-\$ or US-4871304-\$ or US-4828466-\$ or US-4818198-\$ or US-4637786-\$ or US-5263443-\$ or US-4526521-\$ or US-6835056-\$ or US-2397124-\$ or US-6755624-\$ or US-5472328-\$ or US-6457561-\$ or US-4568256-\$ or US-6132177-\$).did. or (US-3451615-\$ or US-3276677-\$ or US-3182901-\$ or US-2516828-\$ or US-2138849-\$ or US-2246275-\$ or US-3068820-\$).did.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 17:25
S91	10	("3646756"   "3674382"   "4236879"   "4762477"   "4865527"   "5088579").PN. OR ("5842420").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 17:18